

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 10/665,432
Attorney Docket No. Q77419

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A polymer composition comprising a polymer having a glass transition temperature of 120°C to 400°C as a simple substance of the polymer and an organic modified layered silicate having a decomposition starting temperature of 190250°C to 350°C wherein the organic modified layered silicate is contained in the polymer.
2. (original): The polymer composition according to claim 1, wherein the polymer has a glass transition temperature of 160°C to 300°C.
3. (original): The polymer composition according to claim 1, wherein the polymer has a glass transition temperature of 180°C to 250°C.
4. (original): The polymer composition according to claim 1, wherein the polymer is selected from the group consisting of polycarbonates, cycloolefin polymers, polyalylates, polyether sulphones and olefin metathesis polymers.
5. (original): The polymer composition according to claim 1, wherein the polymer is an olefin metathesis polymer.
6. (original): The polymer composition according to claim 5, wherein the olefin metathesis polymer is prepared by olefin metathesis reaction of a norbornene type monomer.

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 10/665,432
Attorney Docket No. Q77419

7. (original): The polymer composition according to claim 5, wherein the olefin metathesis polymer is prepared by olefin metathesis reaction of a monocyclic cycloolefin type monomer.

8. (cancelled)

9. (original): The polymer composition according to claim 1, wherein the organic modified layered silicate has a decomposition starting temperature of 250°C to 300°C.

10. (original): The polymer composition according to claim 1, wherein the organic modified layered silicate contains a compound selected from the group consisting of tetraalkylphosphonium compounds, triphenylphosphonium compounds, tetraphenylphosphonium compounds, quaternary salts of nitrogen-containing or heterocyclic compounds.

11. (original): The polymer composition according to claim 1, wherein the organic modified layered silicate contains a tetraphenylphosphonium compound.

12. (original): The polymer composition according to claim 1, wherein the organic modified layered silicate contains a quaternary salt of nitrogen-containing or heterocyclic compound.

13. (original): A film consisting of the polymer composition according to claim 1.

14. (original): A gas barrier film comprising the film consisting of the polymer composition according to claim 1 and an organic/inorganic hybrid layer wherein the organic/inorganic hybrid layer is formed on the film by the sol-gel method.

15. (original): The gas barrier film according to claim 14, which further has a film comprising a polymer on the organic/inorganic hybrid layer.

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 10/665,432
Attorney Docket No. Q77419

16. (original): The gas barrier film according to claim 15, wherein the film comprising a polymer consists of the polymer composition according to claim 1.
17. (original): The gas barrier film according to claim 15, which shows a gaseous oxygen transmission rate of $10 \text{ ml/m}^2 \cdot \text{day} \cdot \text{atm}$ or less at 23°C , 90% RH.
18. (original): A substrate comprising the film according to claim 13.
19. (original): An image display device comprising the film according to claim 13.
20. (original): The image display device wherein the device is an organic EL device.